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| [**Inicio**](file:///\\10.10.10.50\calidad\Sistema%20de%20Calidad\AVO%20Net\inicio.htm) | [**¿Quiénes Somos?**](file:///\\10.10.10.50\calidad\Sistema%20de%20Calidad\AVO%20Net\Quienes%20Somos.htm) | [**Nuestros Productos**](file:///\\10.10.10.50\calidad\Sistema%20de%20Calidad\AVO%20Net\Nuestros%20Productos.htm) | [**Nuestros Clientes**](file:///\\10.10.10.50\calidad\Sistema%20de%20Calidad\AVO%20Net\Nuestros%20Clientes.htm) | [**Mapa de Procesos**](file:///\\10.10.10.50\calidad\Sistema%20de%20Calidad\AVO%20Net\Mapa%20de%20Procesos.htm) |

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| **Normas de Organismos Internacionales** |

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| **EMISOR** | | **CODIGO** | **NOMBRE** | | | | | | **LINK** |
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| AEC  Automotive Electronics Council | | AEC-Q200 | Stress Test Qualification for Passive Components | | | | | |  |
| AIAG  Automotive Industry Action Group | | CQI-8 | Layered Process Audits Guideline | | | | | | [Internet Explorer 7 icon by pickupjojo on DeviantArt](https://sso.aiag.org/account/signin?ReturnUrl=%2fissue%2fsitefinity%3frealm%3dhttp%253a%252f%252fwww.aiag.org%26redirect_uri%3d%252fmy-account%252fe-documents%26deflate%3dtrue&realm=http%3a%2f%2fwww.aiag.org&redirect_uri=%2fmy-account%2fe-documents&deflate=true)  e-Document |
| CQI-9 | Special Process - Heat Treat System Assessment | | | | | |  |
| CQI-9 Heat Treat System Assessment | | | | | |  |
| CQI-11 | Special Process-Plating System Assessment | | | | | |  |
| CQI-11\_Proc\_Table\_4-20-16\_Final | | | | | |  |
| CQI-12 | Special Process - Coating System Assessment | | | | | |  |
| CQI-12\_Coating\_System\_3-29-16 | | | | | |  |
| CQI-14 | Automotive Warranty Management: A Guideline for Industry Best Practices | | | | | | [Internet Explorer 7 icon by pickupjojo on DeviantArt](https://sso.aiag.org/account/signin?ReturnUrl=%2fissue%2fsitefinity%3frealm%3dhttp%253a%252f%252fwww.aiag.org%26redirect_uri%3d%252fmy-account%252fe-documents%26deflate%3dtrue&realm=http%3a%2f%2fwww.aiag.org&redirect_uri=%2fmy-account%2fe-documents&deflate=true)  e-Document |
| CQI-14 CD Label - CMYKNew | | | | | |  |
| CQI-14\_Assessment\_Tool\_Final2 | | | | | |  |
| NTF Decision Tree Case Study Diagrams | | | | | |  |
| NTF Fault Tree Analysis Tool Extension | | | | | |  |
| CQI-15 | Special Process - Welding System Assessment | | | | | |  |
| CQI 15 Welding Process Tables3-31-16 | | | | | |  |
| CQI-17 | Special Process - Soldering System Assessment | | | | | |  |
| Blank CQI-17Soldering System Assessment | | | | | |  |
| CQI-19 | Readiness Checklist for Subtier Supplier Management Process | | | | | | [Internet Explorer 7 icon by pickupjojo on DeviantArt](https://sso.aiag.org/account/signin?ReturnUrl=%2fissue%2fsitefinity%3frealm%3dhttp%253a%252f%252fwww.aiag.org%26redirect_uri%3d%252fmy-account%252fe-documents%26deflate%3dtrue&realm=http%3a%2f%2fwww.aiag.org&redirect_uri=%2fmy-account%2fe-documents&deflate=true)  e-Document |
| CQI-19\_CQIA-19 | | | | | |  |
| CQI-20 | Effective Problem Solving Practitioners Guide | | | | | | [Internet Explorer 7 icon by pickupjojo on DeviantArt](https://sso.aiag.org/account/signin?ReturnUrl=%2fissue%2fsitefinity%3frealm%3dhttp%253a%252f%252fwww.aiag.org%26redirect_uri%3d%252fmy-account%252fe-documents%26deflate%3dtrue&realm=http%3a%2f%2fwww.aiag.org&redirect_uri=%2fmy-account%2fe-documents&deflate=true)  e-Document |
| CQI-21 | Effective Problem Solving Leader Guide | | | | | | [Internet Explorer 7 icon by pickupjojo on DeviantArt](https://sso.aiag.org/account/signin?ReturnUrl=%2fissue%2fsitefinity%3frealm%3dhttp%253a%252f%252fwww.aiag.org%26redirect_uri%3d%252fmy-account%252fe-documents%26deflate%3dtrue&realm=http%3a%2f%2fwww.aiag.org&redirect_uri=%2fmy-account%2fe-documents&deflate=true)  e-Document |
| CQI-22 | The Cost of Poor Quality Guide | | | | | | [Internet Explorer 7 icon by pickupjojo on DeviantArt](https://sso.aiag.org/account/signin?ReturnUrl=%2fissue%2fsitefinity%3frealm%3dhttp%253a%252f%252fwww.aiag.org%26redirect_uri%3d%252fmy-account%252fe-documents%26deflate%3dtrue&realm=http%3a%2f%2fwww.aiag.org&redirect_uri=%2fmy-account%2fe-documents&deflate=true)  e-Document |
| CQI-23 | Special Process - Molding System Assessment | | | | | |  |
| CQI-23-Molding-System-Assessment AVO022B-160067 | | | | | |  |
| ANSI  American National Standards Institute | | ANSI / EIA 481-C-2003 | 8 mm Through 200 mm Embossed Carrier Taping and 8 mm & 12 mm Punched Carrier Taping of Surface Mount Components for Automatic Handling | | | | | |  |
| ASME  The American Society of Mechanical Engineers | | Y14.5-2009 | Geometric Dimensioning and Tolerancing (GD&T) Pocket Guide | | | | | |  |
| ASTM  American Society for Testing and Materials | | A228/A228M-93 | Standard Specification for Steel Wire, Music Spring Quality | | | | | |  |
| B32-04 | Standard Specification for Solder Metal | | | | | |  |
| B36/B36M | Standard Specification for Brass Plate, Sheet, Strip and Rolled Bar | | | | | |  |
| B298-07 | Standard Specification for Silver-Coated Soft or Annealed Copper Wire | | | | | |  |
| B117-03 | Standard Practice for Operating Salt Spray (Fog) Apparatus | | | | | |  |
| B422-99 | Standard Specification for Copper-Aluminum-Silicon-Cobalt Alloy, Copper-Nickel-Silicon-Magnesium Alloy, Copper-Nickel-Silicon Alloy, Copper-Nickel-Aluminum-Magnesium Alloy, and Copper-Nickel-Tin Alloy Sheet and Strip | | | | | |  |
| C611-98 | Standard Test Method for Electrical Resistivity of Manufactured Carbon and Graphite Articles at Room Temperature | | | | | |  |
| C748-98 | Standard Test Method for Rockwell Hardness of Graphite Materials | | | | | |  |
| C1421-10  (Reemplazó C1161) | Standard Test Methods for Determination of Fracture Toughness of Advanced Ceramics at Ambient Temperature | | | | | |  |
| D256 | Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics | | | | | |  |
| D638 | Standard Test Method for Tensile Properties of Plastic | | | | | |  |
| D648 | Standard Test Methods for Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position | | | | | |  |
| D789 | Standard Test Methods for Determination of Solution Viscosities of Polyamide (PA) | | | | | |  |
| D790 | Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials | | | | | |  |
| D792 | Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement | | | | | |  |
| D2240 | Standard Test Method for Rubber Property – Durometer Hardness | | | | | |  |
| D2584 | Standard Test Methods for Ignition Loss of Cured Reinforced Resins | | | | | |  |
| D2000-08 | Standard Classification System for Rubber Products in Automotive Applications | | | | | |  |
| D3359-02 | Standard Test Methods for Measuring Adhesion by Tape Test | | | | | |  |
| D7775-11 | Standard Guide for Measurements on Small Graphite Specimens | | | | | |  |
| D7972-14 | Standard Test Method for Flexural Strength of Manufactured Carbon and Graphite Articles Using Three-Point Loading at Room Temperature | | | | | |  |
| E140 12b | Standard hardness conversion tables for metals relationship among Brinell Hardness, Vickers Hardness, Rockwell Hardness, Superficial Hardness, Koop Hardness, Scleroscope Hardness and Leeb Hardness | | | | | |  |
| AWG  American Wire Gauge | | AWG | American Wire Gauge | | | | | |  |
| BSI  British Standard Institution | | BS 4584-6-1972 | Specification for Metal-Clad base materials for printed circuits | | | | | |  |
| BS 4584-15-1978 | Specification for Metal-Clad base materials for printed circuits | | | | | |  |
| BS EN 60317-8:2010 | Specifications for particular types of Winding Wires  Part 8: Polyesterimide enamelled round copper wire, class 180 | | | | | |  |
| BS EN 60317-13:2010 | Specification for Particular Types of Winding Wires  Part 13: Polyester or Polyesterimide overcoated with polyamide-imide enamelled round copper wire class 200. | | | | | |  |
| BS EN 60317-51 | Specifications for particular types of winding wires  Part 51: Solderable polyurethane enamelled round copper wire, class 180 | | | | | |  |
| BS EN 60317-55 | Specification for particular types of winding wires  Part 55: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 180 | | | | | |  |
| DIN  Deutsches Institut für Normung | | DIN EN 10204 3.1 | Metallic products – Types of inspection documents | | | | | |  |
| DIN ISO 13715 | Technical Drawings – Edges of undefined shape – vocabulary and indications (ISO 13715 : 2000) | | | | | |  |
| DIN 16 901 | Plastic mouldings – Tolerances and acceptance conditions for linear dimensions | | | | | |  |
| DIN 53505 | Shore A and Shore D hardness testing rubber | | | | | |  |
| NFT 58-000 | Tolerances applicable to moulded plastic parts | | | | | |  |
| GS1  GS1 France | | ECC200 | GS1 DataMatrix ECC200 Recommandations pour la definition d’un standard d’application dans votre secteur d’activité | | | | | |  |
| GS1 | Overview and technical introduction to the use of the GS1 DataMatrix | | | | | |  |
| IEC  International Electromechanical Commission | | IEC-413 | Test Procedures for Determining Physical Properties of Brush Materials | | | | | |  |
| IEC-467 | Test procedures for determining physical properties of carbon brushes for electrical machines | | | | | |  |
| IEC-60317-0-1-2008-03 | Specification for particular types of winding wires – Part 0-1: General Requirements – Enamelled round copper wire. 2008 | | | | | |  |
| IEC-60317-8-2010-03 | Specification for particular types of winding wires – Part 8: Polyesterimide enamelled round copper wire, class 180. | | | | | |  |
| IEC-60317-13-2010 | Specifications for particular types of winding wires – Part 13: Polyester or Polyesteramide overcoated with Polyamide-imide enamelled round copper wire, class 200 | | | | | |  |
| IEC-60317-20-2013-10 | Specifications for particular types of winding wires – Part 20: Solderable polyurethane enamelled round copper wire, class 155. | | | | | |  |
| IEC-60317-38-2013-10 | Specifications for particular types of winding wires – Part 38: Polyester or polyesterimide overcoated with polyamide-imide, enamelled round wire, class 200, with bonding layer. | | | | | |  |
| IEC-60317-51-2014-02 | Specifications for particular types of winding wires – Part 51: Solderable polyurethane enamelled round copper wire, class 180. | | | | | |  |
| IEC-60529-2013-08 | Degrees of protection provided by enclosure (IP Code) | | | | | |  |
| IPC  Association Connecting Electronics Industries | | IPC-T-50G | Terms and Definitions for Interconnecting and Packaging Electronic Circuits | | | | | |  |
| IPC-A-600H-2010 | Acceptability of Printed Boards | | | | | |  |
| IPC-A-610D SP | Aceptabilidad de Ensambles Electrónicos (Español) | | | | | |  |
| IPC-A-610D | Acceptability of Electronic Assemblies (Inglés) | | | | | |  |
| IPC-TM-650 | Bow and Twist | | | | | |  |
| IPC-1751A | Generic Requirements for Declaration Process Management | | | | | |  |
| IPC-1752A | Appendix B, C, D, E & F | | | | | |  |
| IPC-7711/7721 SP | Retrabajo, Modificación y Reparación de Ensambles Electrónicos | | | | | |  |
| ISO  International Organization for Standarization | | 178 | Plastics – Determination of flexural properties | | | | | |  |
| 1101-2012 | Geometrical Product Specifications (GPS) – Geometrical tolerancing – Tolerances of form, orientation, location and run-out | | | | | |  |
| 1183-1-2012 | Plastics – Mothods for determining the density of non-cellular plastics. Part 1: Immersion method, liquid pycnometer method and titration method. | | | | | |  |
| 1302-2002 | Geometrical Product Specifications (GPS) – Indication of surface texture in technical product documentation | | | | | |  |
| 1874-1 | Plastics – Polyamide (PA) moulding and extrusion materials  Part 1: Designation system and basis for specification | | | | | |  |
| 1874-2 | Plastics – Polyamide (PA) moulding and extrusion materials  Part 2: Preparation of test specimens and determination of properties | | | | | |  |
| 2768-1 | General Tolerances for Linear and Angular Dimensions | | | | | |  |
| 4063 | Welding and allied processes – Nomenclature of processes and reference numbers | | | | | |  |
| 5755 | Sintered Metal Materials - Specifications | | | | | |  |
| DIN ISO 13715 : 2000 | Technical Drawings – Edges of undefined shape – Vocabulary and Indications | | | | | |  |
| 15415 – 2011 | Information Technology – Automatic Identification and data capture techniques – Bar code symbol print quality test specification – Two-dimensional symbols. | | | | | |  |
| 15416 - 2016 | Automatic Identification and data capture techniques – Bar code print quality test specification – Linear symbols | | | | | |  |
| 15510 | Stainless Steel – Chemical Composition | | | | | |  |
| 16750-3 : 2003 | Road Vehicles – Environmental conditions and testing for electrical and electronic equipment – Part 3: Mechanical loads | | | | | |  |
| TS 16949 | Technical Specification ISO TS 16949 | | | | | |  |
| 14001:2015 | International Standard ISO 14001 | | | | | |  |
| 9000:2015 | Norma Internacional ISO 9000 | | | | | |  |
| 19011:2015 | Norma Internacional ISO 19011 | | | | | |  |
| 9001:2015 | Norma Mexicana IMNC-Sistema de Gestión de Calidad - Requisitos | | | | | |  |
| JIS  Japanese Industrial Standards | | B-0601-2001 | Surface Roughness | | | | | |  |
| H-3100 | Copper and Copper Alloy sheets, plates and strips | | | | | |  |
| Z-1522 | Pressure Sensitive Adhesive Cellophane Tapes | | | | | |  |
| NEMA  National Electrical Manufacturers Association | | CB1 - 2000 | Brushes for Electrical Machines | | | | | |  |
| AFNOR  Association Française de Normalisation | | NF 81010 | Découpage et emboutissage  Bavures des pièces métalliques découpées ou poinꞔonées | | | | Corte y Estampado  Rababas en piezas metálicas cortadas o perforadas | |  |
| NF C90 550 | Composants électroniques – généralités  Alliages, flux et crèmes à braser utilizes pour le brasage tendre | | | | Componentes Electrónicos – Generalidades  Aleaciones, Flux y fundentes utilizados para soldar | |  |
| NF E02-352 | Spécification géométrique des produits (GPS)  Tolérances génerales (dimensionelles et géométriques) pour pièces découpées pliées | | | | Especificación de producto geométrica  (GPS)  Tolerancias generales (dimensionales y geométricas) para piezas cortadas plagadas. | |  |
| NF EN 1652-1 | Cuivre et alliages de cuivre  Plaques, tôles, bandes et disques pour usages généraux | | | | Cobre y aleaciones de cobre  Placas, láminas, tiras y discos para uso general. | |  |
| NF T58 000 | Tolerances Applicable to Molded Plastic Parts | | | | | |  |
| SAE  The Engineering Society for Advancing Mobility Land and Sea Air and Space | | J405 | Surface Vehicle Standard – Chemical Composition of SAE Wrought Stainless Steels | | | | | |  |
| J864 | Surface Vehicle Recommended Practice - Surface Hardness Testing with Files | | | | | |  |
| USCAR-21 | Performance Specification for Cable-to-Terminal Electrical Crimps | | | | | |  |
| SI  Sistema Internacional | | Prefijos SI | Prefijos del Sistema Métrico | | | | | |  |
| SPI  Society of the Plastics Industry | | Mold Finish | SPI Surface Finish | | | | | |  |
| UL  Underwriters Laboratories | | UL94 | Flammability Ratings | | | | | |  |
| UL 746E | Polymeric Materials – Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed – Wiring Boards | | | | | |  |
| IATF  International Automotive Task Force | | 16949:2016 | Norma del Sistema de Gestión de la Calidad Automotriz IATF 16949 | | | | | |  |
| VDA  Verband der Automobilindustrie e. V. | | 6.3 | Process Audit (Auditor – Edition) | | | | | |  |
| Process Audit | | | | | |  |

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|  | Lista Maestra de Documentos Controlados de Normas |

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